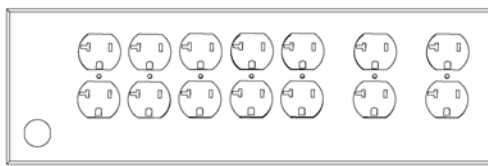


Rackmount Power Conditioner - North American



	ABC830-11R 98100-XX*R	ABC1200-11R 98180-XX*R	ABC1600-11R 98240-XX*R
VA Rating	1000	1440	1920
Frequency	60 Hz.	60 Hz.	60 Hz.
BTU/Hr. Output	171	245	328
T.H.D. % Added	<1%	<1%	1%
Load Surge Current @			
1/2 cycle	325 amps	150 amps	500 amps
1 second	156 amps	200 amps	240 amps
10 seconds	45 amps	65 amps	70 amps
Input Voltage	120	120	120
Output Voltage	120	120	120
Output Current	8.3 amps	12.0 amps	16.0 amps
Efficiency	95%	95%	96%
Voltage Drop No Load to Full Load	5%	5%	4%
Rack mountable	Yes	Yes	Yes
Compliance	UL and cUL, RoHS	UL and cUL, RoHS	UL and cUL, RoHS
Shipping Weight (lbs.)	45	65	70

NOISE REJECTION-ISOLATION: With unit under power and an ANSI/IEEE C62.41Cat. A pulse applied either normal or common mode at the input, the noise output voltage will be less than 10V normal mode (-60 db) and less than 0.5V common mode (greater than -80 db from 1 Hz to 5 MHz) in all four quadrants (CM-NM, NM-NM, CM-CM, NM-CM) .

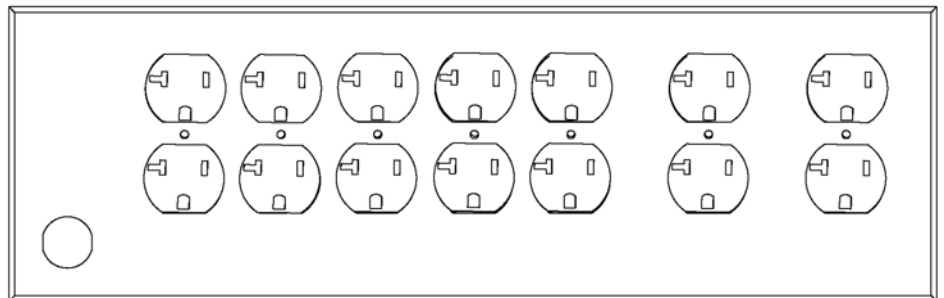
SURGE VOLTAGE WITHSTAND CAPABILITY: Tested under power to ANSI/IEEE C62.41 Cat. A & B (formerly IEEE587-1980). Cat. A - 6000V @ 200 amps, 0.5 usec risetime, 100 kHz decay, Cat. B - 6000V @ 500 amps, 0.5 usec risetime, 100 kHz decay.

Rackmount Power Conditioner - North American Plug/Receptacle Configurations

ABC830-11R - 98100-XX*
ABC1200-11R - 98180-XX*
ABC1600-11R - 98240-XX*

*Consult factory for 2 digit option numbers to select desired options below

- XX - Basic unit with no meters
- XX - Equipped with true RMS current and voltage meters



(Note: ABC1600-11R rear panel is shown for illustration only.)

ABC830-11R - NEMA5-15P plug. Rear panel has 14 NEMA 5-15R receptacles. Front panel has 2 NEMA 5-15R receptacles.

ABC1200-11R - NEMA 5-15P plug. Rear panel has 14 NEMA 5-15R receptacles. Front panel has 2 NEMA 5-15R receptacles.

ABC1600-11R - NEMA 5-20P plug. Rear panel has 14 NEMA 5-20R receptacles. Front panel has 2 NEMA 5-20R receptacles.

Warranty/Support: POWERVAR warrants the electronics and transformers used in its uninterruptible power managers to be free from defects in materials and workmanship for a period of five years from the date of shipment. Batteries are warranted for a period of two years from the date of shipment. For North American service or support on any POWERVAR product, please contact POWERVAR Technical Support at (800) 369-7179 (in Illinois call (847)-596-7000). For service and support in EMEA, contact POWERVAR, Ltd. in the United Kingdom at +44 (0) 1793 553980. Or visit the POWERVAR website at www.powervar.com.